



LED MOD 10W 865

MyCare LED Ceiling Module integrates a LED light source into a module. It is specially designed to replace fluorescent circular tubes working on a G10q fitting. The module offers significant energy savings and a long lifetime.

Product data

General Information			
Cap-Base	- [-]		
Nominal lifetime	20,000 hour(s)		
Switching Cycle	15,000		
Rated Lifetime (Hours)	20,000 hour(s)		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical			
Color Code	865 [CCT of 6500K]		
Color Code	865 [CCT of 6500K]		
Beam Angle (Nom)	120 degree(s)		
Luminous Flux	1,100 lm		
Color Designation	Cool Daylight		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom) 110 lm/W			
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption 10 W			

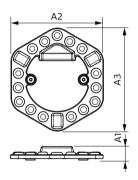
Lamp Current (Max)	85 mA		
Lamp Current (Min)	85 mA		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	instant full light s		
Power Factor (Fraction)	0.5		
Voltage (Nom)	220-240 V		
Temperature			
Ambient temperature range	-20 °C to 45 °C		
T-Case Maximum (Nom)	75 ℃		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Frosted		
Bulb Material	Plastic		
Product Length	100 mm		
Bulb Shape	Others		
Approval and Application			
Energy Saving Product	Yes		
Approval Marks	RoHS compliance		

Datasheet, 2023, September 18 data subject to change

EyeComfort	Yes	
Product Data		
Order product name	LED MOD 10W 865	
Full product name	LED MOD 10W 865	
Full product code	692234198149400	
Order code	929003620509	

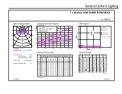
Material Nr. (12NC)	929003620509
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341981494
Numerator - Packs per outer box	40
EAN/UPC - Case	6922341981500

Dimensional drawing



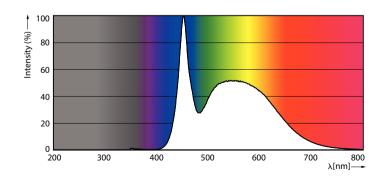
Product	A1	A2	А3
LED MOD 10W 865	18 mm	126 mm	139 mm

Photometric data

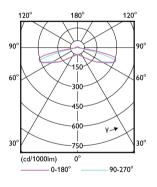




General uniform lighting - LED MOD 10W 865

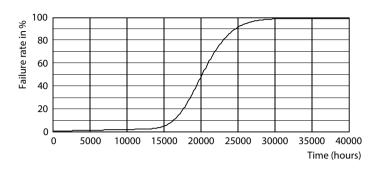


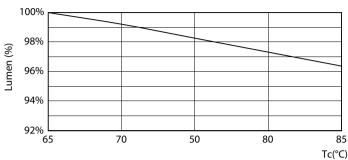
Spectral Power Distribution Colour - LED MOD 10W 865



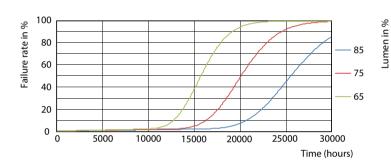
Light Distribution Diagram - LED MOD 10W 865

Lifetime

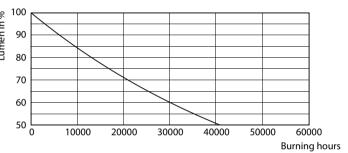




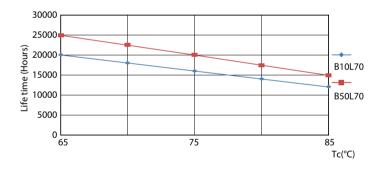
Life Expectancy Diagram - LED MOD 10W 865



Lumen Maintenance Diagram - LED MOD 10W 865



Life Expectancy Diagram - LED MOD 10W 865



Lumen Maintenance Diagram - LED MOD 10W 865

3

Life Expectancy Diagram - LED MOD 10W 865



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.